

# SYSTEM AND BUILDING FOR GENERATING ELECTRICITY USING WIND POWER

## ABSTRACT OF THE DISCLOSURE

The present invention provides a system and building for generating electricity using  
5 wind power. The invention includes an enclosure, a wind turbine and two or more air ducts.  
The enclosure, which is to be mounted within or in close proximity to a building, has an air  
intake and an air exhaust has an air intake and an air exhaust. The wind turbine generates  
electricity from the wind received from the air intake and is disposed within the enclosure  
between the air intake and the air exhaust. Each air duct has a first end connected to an air  
10 duct intake device and a second end connected to the enclosure air intake.